

#629 ERLICKSON

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August 18, 1967

MEMORANDUM

TO: The committee comprising Dr. Cattell, Chm., Dr. Little and Dr. Jacobson.

FROM: Robert C. Hockett

SUBJECT: New grant application from Carlton K. Erickson, Ph.D. - No. 629.

We enclose herewith a new grant application from Dr. Carlton K. Erickson of the School of Pharmacy, The University of Kansas, Lawrence, Kansas. It is supported by reprints of two studies as follows:

1. C.K. Erickson and R.K. Chalmers. Hippocampal Theta Rhythm Involvement in Cholinergic-Induced Blockade of Discriminated Avoidance Responding in Rats. Arch. Int. Pharmacodyn, 163, 70, (1966).
2. Carlton K. Erickson. Facilitated Responding in a Discriminated Lever Press Avoidance Situation. Psychom. Sci., 8, 37, (1967).

This is the third new application for the support of studies concerning the effects of nicotine on learning, on the agenda for our September meeting. (See application Nos. 622 and 623). We are already supporting several projects in the same general area.

It is interesting to note the number of different experimental approaches which have been designed for the study of the influence of nicotine on learning. This proposal describes a well controlled research plan which looks good.

R.C.H.

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